

CWIS Application Requirements, 40 CFR § 122.21(r)

1. r(2) – Source water physical data

- a. required from all facilities, except Public Water System- (PWS) or Independent Supplier- (IS)(cooling water <25% IS's AIF) supplied facilities
 - i. PWS- or IS- (cooling water <25% IS's AIF) supplied facilities – *waived*

2. r(3) – CWIS data

- a. required to verify CWIS operation
- b. required from all facilities, except PWS- or IS- (cooling water <25% IS's AIF) supplied facilities
 - i. PWS- or IS- (cooling water <25% IS's AIF) supplied facilities – *reduced requirements*

3. r(4) – Source water baseline biological characterization data

- a. required from all facilities, except PWS- or IS- (cooling water <25% IS's AIF) supplied facilities
 - i. PWS- or IS- (cooling water <25% IS's AIF) supplied facilities – *waived*
- b. requirements:
 - i. source water has a stocked/managed program - *waived*
 - ii. source water has a stocked/managed program and Endangered or Threatened (E/T) species present – *Submit any information missing from report.*
 - iii. source water has no stocked/managed program - *Submit all information, regardless of presence of E/T species.*

4. r(5) – Cooling water system data

- a. required to verify CWS operation
- b. required by all facilities - *no waiver*

5. r(6) – Chosen method(s) of compliance

- a. required by all facilities, except PWS or IS (cooling water <25% IS's AIF) supplied facilities
 - i. PWS- or IS- (cooling water <25% IS's AIF) supplied facilities – *waived*

6. r(7) – Entrainment performance studies

- a. required if:
 - i. CWIS AIF ≥ 125 mg
 - ii. CWIS is a POC

7. r(8) – Operational status

- a. required from all facilities, except PWS- or IS- (cooling water <25% IS's AIF) supplied facilities
 - i. PWS- or IS- (cooling water <25% IS's AIF) supplied facilities – *waived*

8. r(9) – Entrainment characterization study

- a. required if:
 - i. CWIS AIF ≥ 125 mg
 - ii. CWIS is a POC
 - iii. TECQ determines the study is necessary based on TCEQ review of studies submitted for r(7)

9. r(10) – Feasibility study, r(11) – Benefits valuation study, r(12) – Non-water quality environmental and other impacts study, and r(13) – Peer review study

- a. see r(9)